

FORM PTO-1449
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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

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LIST OF PRIOR ART CITED BY APPLICANT
(Use several sheets if necessary)

APPLICANT: **James Liu**

FILING DATE: **Not Yet Assigned**

GROUP ART UNIT:
Not Yet Assigned

U. S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
	US 2003/0196477 A1	10/23/2003	Auner et al.	73	24.06	04/17/2002
	US 2003/0076743 A1	04/24/2003	Thompson et al.	367	140	09/20/2002
	US 2002/0113521 A1	08/22/2002	Rapp et al.	310	313R	04/01/2002
	US 6,640,613 B2	11/04/2003	Rapp et al.	73	24.01	04/01/2002
	US 6,568,271 B2	05/27/2003	Shah et al.	73	599	05/08/2001
	US 6,314,791 B1	11/13/2001	Rapp et al.	73	24.06	02/23/2000
	US 6,293,136 B1	09/25/2001	Kim	73	19.03	08/26/1999
	5,821,425	10/13/1998	Mariani et al.	73	703	09/30/1996
	5,155,708	10/13/1992	Bedi et al.	367	152	02/26/1991

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Johannes Nieß, et al., "A miniaturized thermal desorption unit for chemical sensing below odor threshold", Sensor and Actuators, B 95 (2003), pp. 1-5

John R. Vig, "Dual-mode Oscillators for Clocks and Sensors", 1999 IEEE Ultrasonics Symposium, pp. 859-868

James Z. Liu, "Construction Optimization for Acoustic Wave Chemical Sensor Selectivity", (all pages), Sensor Expo Detroit, Sept. 2000

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.